

IN THE CLAIMS

Please amend claims 1, 2, and 6 and add new claims 22-24 as follows:

1. (AMENDED) An integrated modular avionics (IMA) cabinet comprising:
 - a plurality of printed circuit board (PCB) modules, wherein each PCB module includes a faceplate and a connector assembly disposed opposite said faceplate such that each PCB module is enclosed; and
 - a chassis having a front, wherein said front of said chassis is configured with slots for receiving said plurality of PCB modules, and wherein said plurality of printed circuit board modules creates a seal with said chassis.
2. (AMENDED) An IMA cabinet in accordance with claim 1, wherein each of said plurality of PCB modules further comprises:
 - said face plate having a first end and an opposite second end;
 - a first screw for attaching said first end of said face plate to said chassis; and
 - a second screw for attaching said second end of said face plate to said chassis.
6. (AMENDED) An IMA cabinet in accordance with claim 2, wherein said PCB module further comprises:
 - a first circuit board having a first end connected to said face plate and an opposite second end connected to said connector assembly; and
 - a second circuit board having a first end connected to said face plate and an opposite second end connected to said connector assembly, wherein said second circuit board is disposed adjacent said first circuit board.
22. (NEW) An IMA cabinet in accordance with claim 1, wherein each faceplate of said plurality of printed circuit board modules creates a seal with said chassis.
23. (NEW) An integrated modular avionics (IMA) cabinet comprising:
 - a plurality of printed circuit board (PCB) modules; and
 - a chassis having a front, wherein said front of said chassis is configured with slots for receiving said plurality of PCB modules, and wherein said plurality of printed circuit board

modules creates a seal with said chassis, wherein said seal is resistant to at least one of electromagnetic interference (EMI) and radio frequency interference (RFI).

24. (NEW) An integrated modular avionics (IMA) cabinet comprising:
a plurality of printed circuit board (PCB) modules, wherein each PCB module is enclosed; and

a chassis having a front, wherein said front of said chassis is configured with slots for receiving said plurality of PCB modules, and wherein said plurality of printed circuit board modules creates a seal with said chassis, wherein said seal is resistant to at least one of electromagnetic interference (EMI) and radio frequency interference (RFI).